

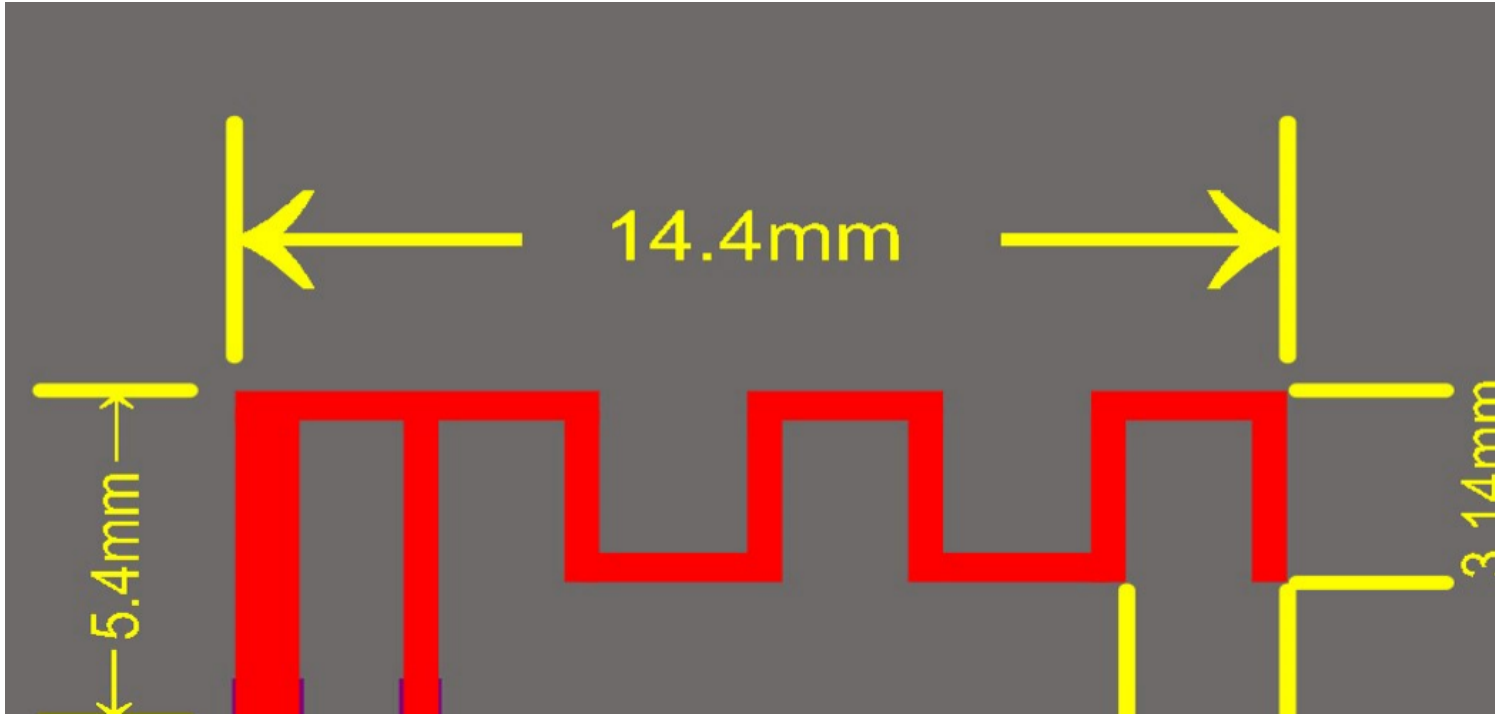
Antenna Data Sheet

Parameter	
Project Name	PCB Antenna
Product Model	Y2S
Antenna Material	copper
Size	14.4MM*5.4MM
Antenna frequency	2.4G-2.5GHz
Antenna impedance	50 Ω
Antenna Standing Wave	<2db,
Return loss	<-10db
Power capacity	3W
Gain(dBi)	1.65 (peak)
Installation	Embedded PCBA

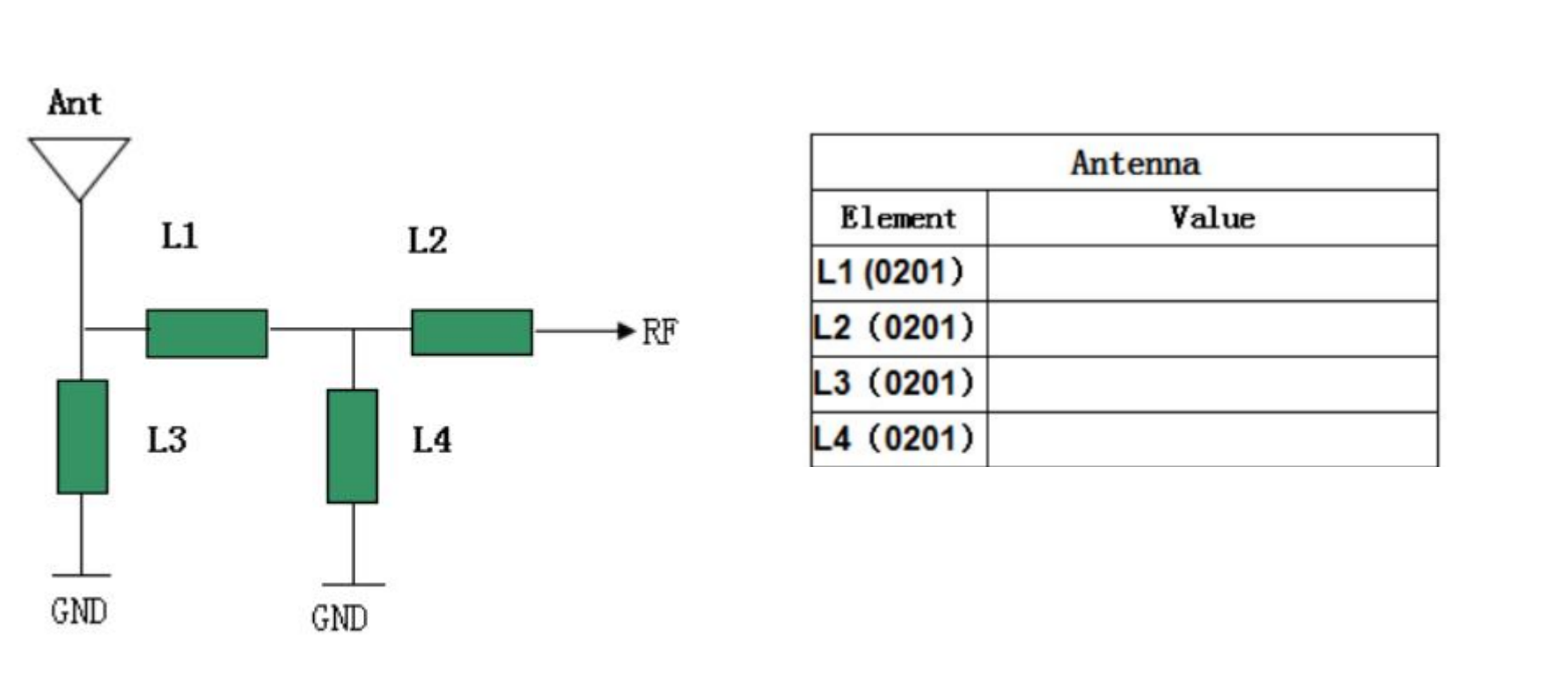
Manufacturer: Guangzhou Qiangu IoT Technology Co., LTD

Address: Room 918, No.4 Zhudian Circuit, Nansha District,
Guangzhou (office only)

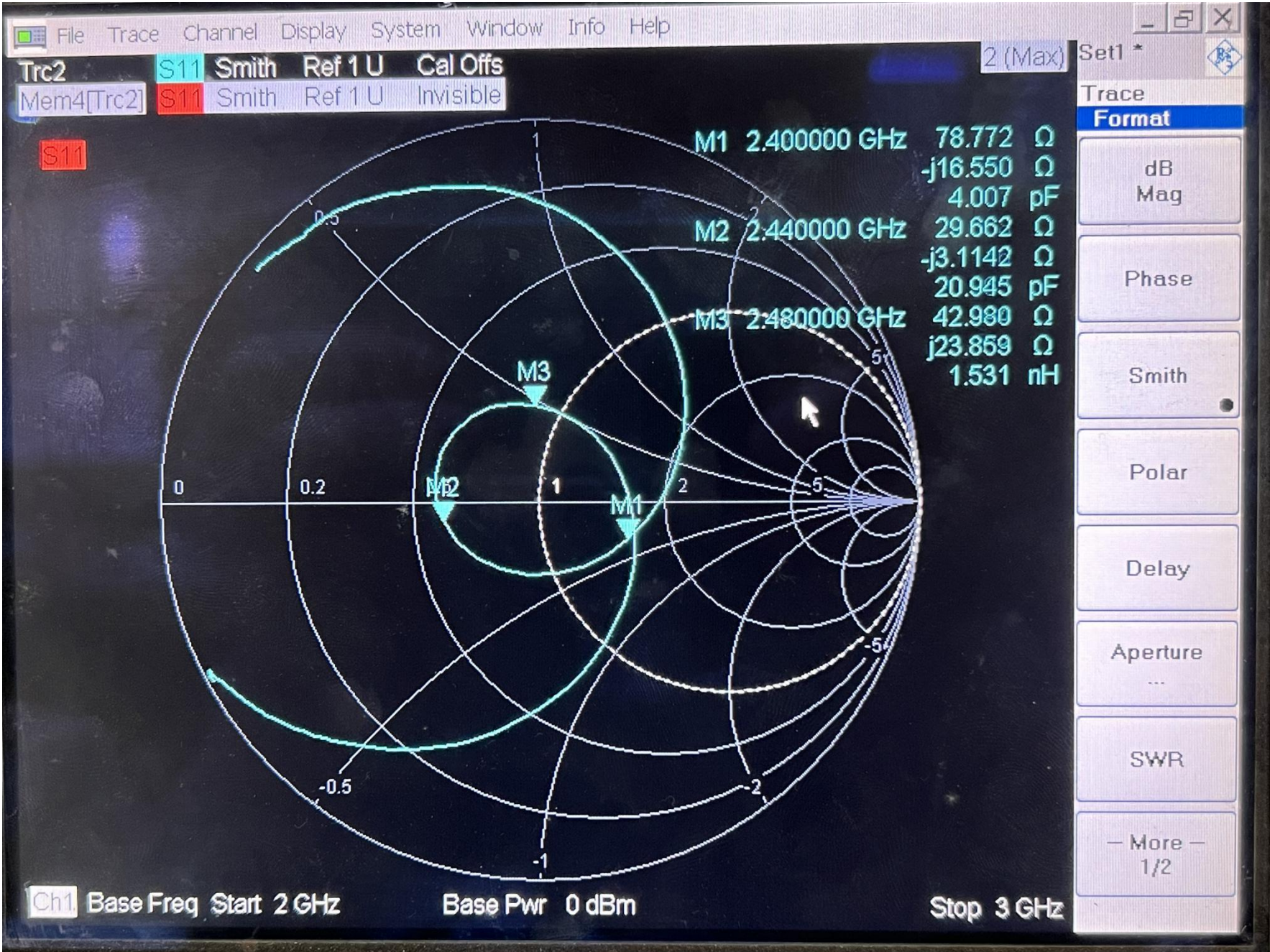
Antenna Dimension Drawing



Antenna Performance (OTA)



Smith:



Return loss diagram:



Standing diagram:

wave

